

**IN THE SPECIFICATION:**

**Please replace paragraph 1 at page 51, with the following rewritten paragraph:**

In step S46, the multiplexed stream analysis unit 18 acquires the timestamp of the I picture heading the transport stream per segment, and the packet number of the packet whose ~~packethead~~ payload starts with an I picture in the transport stream. The control unit 23 adds the acquired pair of the timestamp and packet number to EP\_map (if EP\_map does not exist, it is created).